*North Central Transmission Line*

**ENVIRONMENTAL ASSESSMENT REVIEW PANEL**


***GEORGE CAMPBELL***
Chairman

***THOMAS HENLEY***
Panel Member

***HARRY WOOD***
Panel Member


***OUR GUIDING PRINCIPLES***

- The review needs to be sensitive to cultural and community needs and must involve those most directly affected.
- The review process must be grounded in the impacted northern communities
- The process is as important as the final report to the Ministers.


***SECRETARIAT***

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***LIAISON PERSONS***

Liaison Persons, to assist local residents, are located in the seven communities which would be served by the project under review:

**Oxford House**
**God's Lake Narrows**
**God's River**
**Red Sucker Lake**
**Garden Hill**
**Wasagamack**
**St. Theresa Point**

## *CHAIRMAN'S REMARKS*

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# *GUIDELINES*

## *FOR THE ENVIRONMENTAL IMPACT STATEMENT*

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## *SUMMARY TABLES*

September 22, 1992

Canada

Manitoba

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# Preface

On February 27, 1992, George B. Campbell, Thomas Henley, and Harry Wood were appointed by the Minister of the Environment for Canada, at the request of the Minister of Indian Affairs and Northern Development, and the Minister of the Environment for Manitoba, to undertake a comprehensive environmental assessment review of the proposed North Central Transmission Line Project. According to the Panel's Terms of Reference, they are to issue Guidelines for the preparation of the Environmental Impact Statement as part of their review process.

Prior to issuing final Guidelines, the Panel undertook an extensive public information and consultation program. As part of their commitment to work with the communities which would be affected by the proposed project, the Panel held Community Meetings to hear from local leaders and residents, and also received a number of written presentations, before developing Draft Guidelines. Following the release of the Draft Guidelines, the Panel returned to the project communities for their suggestions for improving the Guidelines, and invited written comments from the public. The final Guidelines reflect concerns and comments of the many people who participated in the consultation process.

This report reviews the initial stages of the process to date. It includes three main sections:

- Chairman's Remarks.
- Guidelines for the Environmental Impact Statement.
- Summary Tables from the Community Meetings and Draft Guidelines Consultation Meetings.

Copies of written submissions presented at Community Meetings or mailed to the Panel, as well as those provided in response to the Draft Guidelines, are available at Public Registries and the Panel's Office.

Having reached this milestone, Chairman George Campbell offers the following observations.

## *OUR PRINCIPLES*

Soon after their appointment, the Panel established the following three principles to guide the environmental assessment review:

- The review process must be sensitive to cultural and community needs and must involve those most directly affected.
- The process must be grounded in the impacted northern communities.
- The process is as important as the Panel's final report to the Ministers.

# Chairman's Remarks

With the release of these Guidelines for the Environmental Impact Statement (EIS), we have now reached a milestone in the environmental review process. As I look back over the past five months, I believe I can say with some pride that we have remained true to both our mandate and to the three principles which my colleagues, Thomas Henley and Harry Wood, and I established almost immediately upon our appointment. As I consider the challenges that still lie ahead, I know that the principles will guide us in providing a process which best serves the people of northeastern Manitoba who have the greatest direct interest in this proposed project, as well as everyone else involved in the review.

I would like to take a moment to review our progress to date, and then discuss the EIS Guidelines.

Throughout the review, we are determined to work closely and cooperatively with the leaders and residents of the northeastern communities who would be most affected by the proposed North Central Transmission Line Project. To help in our efforts, we have a Secretariat, consisting of our federal Co-Executive Secretary, Paula Caldwell, our provincial Co-Executive Secretary, Ryan Kustra, a Research Analyst, and a Secretary. We also moved quickly after our appointment to establish contacts in each of the seven communities which would be served by the proposed project, as we contracted the following Liaison Persons:

- Oxford House: James Mason.
- God's Lake Narrows: Jeff Brightnose.
- God's River: Martin McKay.
- Red Sucker Lake: Larry Knott.
- Garden Hill: Roy Monias.
- St. Theresa Point: Roy Flett.
- Wasagamack: John James Harper.

The Liaison Persons have been available in the communities to provide people with information about the review process, to encourage people to participate in the review, and to provide logistical support to the Panel. While the Liaison Persons help to facilitate communication between the Panel and the communities, they are to remain neutral; the Panel looks to the Chiefs, Mayors and Councillors, as leaders of their communities, to speak for their people, and for individuals to speak for themselves and their organizations.

I would like to highlight several other undertakings which demonstrate our commitment to working with the leaders and residents of the area which would be affected by the proposed project:

- Our Co-Executive Secretaries have worked in communities throughout the area, supporting the Liaison Persons in introducing the review process to local leaders and residents. In neighboring communities - those nearby communities who would not be served by the project but whose hunting, fishing and hold areas would be affected by the proposed corridor - our staff made direct contact with local leaders.
- In early May, the Panel hosted the Directors (the Chiefs and Mayors) of Northeast Manitoba Community Futures Inc., and their representatives, at a dinner meeting, at which time we outlined our principles and proposed work plan, and received their endorsement.
- In June, we undertook a site tour of the seven communities, and were able to meet many of the Chiefs, Mayors and Councils in their own communities. As well, an aerial tour of the proposed routes was provided by Manitoba Hydro during a day-long flight over the area.
- The Panel and Liaison Persons were able to speak to many community residents through a video which we produced and made available to local television stations. The video concentrates on the environmental review process, describing how lo-

## OUR MANDATE

The Panel was established under the authority of the federal Environmental Assessment and Review Process (EARP) Guidelines Order and in accordance with the Manitoba Environment Act and Regulations. According to the Panel's Terms of Reference, the review shall examine:

- Potential impacts of the project on the biophysical environment, human health, land and water use, aboriginal resource use, and land and water ecosystems.
- The social, cultural, health and economic impacts.
- Implications of the proposal for land and resource related agreements.

The review will include, but not be limited to, an examination of the following issues:

- Consistency of the project with principles of sustainable development.
- The need for the proposal and any alternatives to supply electricity to the communities.
- The route selection.
- The effects of the influx of workers, materials and equipment.
- Plans for handling and disposing of dangerous goods and hazardous materials and for responding to environmental accidents and emergencies.
- Measures to mitigate adverse impacts of the proposed project and to compensate for residual effects.

## THE PROJECT

The proposed North Central Transmission Line project consists of the following:

- A 138 kV transmission line linking the Kelsey Generating Station with Oxford House, God's Lake Narrows, Garden Hill and Wasagamack.
- A 25 kV distribution line from God's Lake Narrows to God's River.
- A 25 kV distribution line from God's Lake Narrows to Red Sucker Lake.
- A connection to the 12 kV distribution line from Wasagamack to St. Theresa Point.
- Modifications to the switchyard at Kelsey.
- Siting and construction of community transformer stations.
- Decommissioning of existing diesel generators.
- Upgrading of internal distribution systems within the communities.
- A VHF communications system to facilitate the development.
- Any ancillary installations and facilities.

Related activities include, but are not limited to, the following: timber clearing, stream crossings, road development, drilling, tower base preparation, and the erection of towers and cables.

cal people can participate in the environmental assessment review process.

- We have provided updates of our progress through local media in the communities. The nine news releases we have issued have been carried on northern television and radio stations and in local newspapers. We have also been interviewed by northern journalists, including an extensive interview on Mikisew News.
- We have corresponded regularly with the Chiefs, Mayors and Councils, to keep them informed about key developments in the review. We have also developed a broad mailing list to individuals and organizations with an interest in the proposed project and the environmental assessment review process.
- In order to understand the issues and concerns of the leaders and residents before we developed the Draft Guidelines, we held Community Meetings in each of the seven communities which would be served by the proposed project, along with five neighbouring communities. Written submissions from people unable to attend the meetings were also received.
- Following the release of the Draft Guidelines, the Panel returned to the seven project communities for further public consultation, and written submissions were received from interested parties.

### *The Community Meetings and Draft Guideline Consultation Meetings*

During June and July, we held Community Meetings in the seven communities which would be served by the proposed project, along with neighbouring communities whose hunting, fishing and hold areas would be affected by the proposed project. Over 120 people shared their issues and concerns with us, and several hundred more shared their time and showed their interest by attending the meetings. Fifty more people made presentations in

the seven project communities in August and September, when the Panel returned for consultations on the Draft Guidelines. The leaders and residents of every community can be proud of their citizens' participation. I would also like to thank the leaders and residents for the courtesies they extended us during our visits to their communities.

The Community Meetings and Draft Guideline Consultation Meetings were very insightful. I was impressed by the breadth, depth and sincerity of the presentations made by residents of all the communities. The quality of the presentations was instrumental in enabling us to prepare the Guidelines. As the people shared their issues and concerns with us, they took us beyond our initial objective of gathering ideas for the Guidelines. I would like to take this opportunity to share the following initial observations with you:

- I was struck with the deep feelings of distrust expressed by local leaders and residents toward Manitoba Hydro. I believe Manitoba Hydro needs to do more than build electrical projects; the corporation and its staff must begin the long process of building confidence, trust and a working relationship with northern residents.
- Manitoba Hydro, in their written response to the Draft Guidelines, commented on their responsibility for environmental stewardship. In part, Manitoba Hydro states: "Hydro sees itself as responsible for environmental protection and impact management with respect to its own developments and as a supporter of the provincial and First Nation authorities in the exercise of their resource management authority, whether under joint management agreements or future aboriginal self-government agreements."
- Although Manitoba Hydro has held community meetings and produced community reports, many people are still not aware of many aspects about the proposed project and how it may affect their lives, both positively and negatively. The awareness and understanding of the proposed project

## COMMUNITY MEETINGS

To assist the Panel in writing Draft Guidelines for the Environmental Impact Statement, Community Meetings to hear people's concerns and issues were held in the following centres:

- Split Lake
  Monday, June 22
- Ilford - War Lake
  Tuesday, June 23
- Pikwitonei
  Wednesday, June 24
- Cross Lake
  Friday, June 26
- God's Lake Narrows
  Monday, June 29, and
  Tuesday, June 30
- God's River
  Wednesday, July 1
- Thompson
  Monday, July 6
- Wasagamack
  Wednesday, July 8
- St. Theresa Point
  Thursday, July 9
- Garden Hill
  Friday, July 10
- Oxford House
  Monday, July 13
- Red Sucker Lake
  Monday, July 13

## DRAFT GUIDELINE CONSULTATION MEETINGS

The Panel held Draft Guidleine Consultation Meetings in the seven project communities, to receive suggestions for improving the Guidlelines. The Panel also welcomed written submissions.

The following is a list of the Draft Guidelines Consultation Meetings.

- Red Sucker Lake
  August 24
- Garden Hill
  August 25
- St. Theresa Point
  August 26
- Wasagamack
  August 31
- God's River
  September 1
- Oxford House
  September 2
- God's Lake Narrows
  September 3

## PANEL CONTACT

The following is the Panel's address, should you wish to contact the Panel and its Secretariat:

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is minimal, at best. Much more work needs to be done, involving the full and meaningful participation of the local leadership and residents.

- While there was strong participation of local people at the Community Meetings and Draft Guideline Consultation Meetings, there were some segments of the communities - particularly women and young people - who were not represented in large numbers. As the Panel prepares for Public Hearings in the new year, we will encourage a complete cross section of the population to share their thoughts about the project with the Panel.
- Along with the lack of understanding of the potential impacts of the proposed project, I would also draw attention to the agreement between the Governments of Canada and Manitoba and Manitoba Hydro. This agreement, dated March 16, 1992, is intended to provide the funding necessary to build the proposed project (subject to the necessary environmental approvals). However, many financial, operational and policy details remain unanswered in the communities, causing concern and misgivings in the communities.
- There were suggestions at the public meetings that the North Central communities may want to meet as a region to further explore common issues related to the project.
- Many people, particularly elders, expressed doubt about the advisability of the project. While the focus of the discussion to date has been on the details of the proposed project, we should not lose sight of several fundamental questions as the debate moves forward:

  - Is there an adequate basis of local support for the proposed project?

  - What alternatives exist to the proposed project?

- Many people looked to the Panel as a sounding board for issues and questions which do not fall within our mandate. I appreciate the effort of the people who shared their thoughts with us, and we will undertake to bring these issues to the attention of the appropriate officials. Copies of these letters will be made available to you through the Public Registries housed in local Band and Community Council Offices.

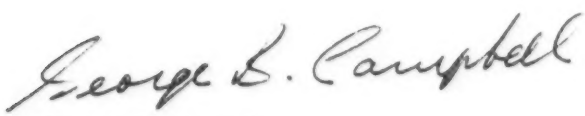
I offer these comments, not to be critical, but to indicate to the proponent, Governments and communities that a great deal of work needs to be done. We are still in the early stages of the environmental review process. Manitoba Hydro, along with Government departments and agencies, still has the opportunity to respond to the questions posed in the Guidelines for the Environmental Impact Statement. But facts and figures alone will not solve the challenges which lie ahead if the proposed project is to receive broad community support. The people spoke to us from their hearts; they deserve a response in kind.

### *The Guidelines*

The Environmental Impact Statement (EIS) is intended to help people participate in the environmental assessment review process, by answering many of the questions and responding to many of the issues and concerns which local leaders and residents raised at the Community Meetings. The Environmental Impact Statement will be prepared by the proponent, Manitoba Hydro, in response to the directions of the Panel. In addition, we will direct many of the questions and issues to appropriate Government agencies, which have the jurisdiction and/or responsibility for these areas.

The Guidelines are not exhaustive; they outline the minimum work that the proponent must complete. They provide guidance and instruction to Manitoba Hydro in preparing the Environmental Impact Statement. It is Manitoba Hydro's responsibility to produce an EIS which is complete and detailed. That is, the EIS must provide sufficient data and analyses to enable people to evaluate the projected impacts, both positive and negative, and their consequences.

We have learned a great deal through the initial phases of the environmental assessment review process. It has been a positive and constructive experience. The Panel's community-based approach recognizes the northern context and reality, and it is clear that this approach is understood and appreciated by the people who would be most affected by the proposed project. As a result, we will share in a review which is fair and comprehensive, and which will best serve the proponent, the northern residents, and everyone else with an interest in the project. As we move forward in the weeks and months ahead, we will build upon that foundation established in the initial stages of the review.



- **George B. Campbell**
Chairman

*North Central Transmission Line*

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# GUIDELINES

## FOR MANITOBA HYDRO TO USE IN THE PREPARATION OF AN ENVIRONMENTAL IMPACT STATEMENT

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**Garden Hill**
**Wasagamack**
**St. Theresa Point**

Canada

Manitoba

# Guidelines

## for Manitoba Hydro to Use in the Preparation of an Environmental Impact Statement

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# I. Background and Existing Environment

## 1.0 PURPOSE OF GUIDELINES

The purpose of this document is to set forth Guidelines that the Proponent (Manitoba Hydro) must follow in the preparation of the Environmental Impact Statement (EIS) on the proposed North Central Transmission Line (NCTL) Project. The Joint Federal-Provincial Environmental Assessment Review Panel is charged with a mandate to issue Guidelines to the Proponent, evaluate whether the EIS is complete in responding to these Guidelines, hold Public Hearings, and recommend whether the proposed project should proceed or not, and if so under what conditions.

### *1.1 Organization of Guidelines*

The Guidelines are organized into two main sections. The first section asks for the background of what led up to the proposal, the proposal itself, and the existing environment. The second section focuses on the concerns and issues that were raised about the proposal by people in the northeastern communities. In addition, written submissions which were received by the Panel were also taken into consideration. These are found in the appendix of written submissions (printed under separate cover), available in Public Registries and the Panel Office.

The Panel wishes to clarify that when referring to the North Central Transmission Line (NCTL) Project, it is referring to the same project that is also called the North Central Project (NCP).

These Guidelines should be included as a section at the beginning of the EIS. In this section, the Proponent should indicate where each request for information in the Guidelines is addressed in the EIS. This correlation will help the Panel and public relate the EIS to the Guidelines.

The following sections describe the components of the EIS to be prepared by Manitoba Hydro.

## 2.0 EXECUTIVE SUMMARY

The EIS should begin with an Executive Summary. The summary should allow the reader to obtain a concise idea of the content of the EIS and to focus on items of specific interest. It should be understandable by the public and lend itself to easy use by those requiring a rapid appraisal of the proposed project. It should be available in both English and Cree.

The Executive Summary should also describe the process that led to the referral of the proposed North Central Transmission Line Project to the Joint Environmental Assessment Review Panel by the Federal Minister of the Environment, at the request of the Minister of Indian Affairs and Northern Development, and by the Provincial Minister of the Environment.

The Executive Summary should be included as part of the EIS, and should also be suitable for wide distribution as a document separate from the EIS itself. A sufficient number of copies should be produced for agency and public use. The number of copies required will depend upon anticipated demand and will be determined at the time of publication.

A video of the Executive Summary should be prepared for the communities in English, Cree and the Island Lake Dialect. A written version of the Executive Summary should be made available in French.

## 3.0 PRINCIPLES OF SUSTAINABLE DEVELOPMENT

Sustainable development encompasses both the environment and economy in Manitoba. Although many people focus on the environment, aboriginal people have in some ways been bypassed by the prosperity associated with development and have often been the recipients of serious social and environmental impacts of northern projects. The need for education, employment, and training is profound, and the North Central Project may provide an important opportunity for progress in this area.

- Describe those steps taken by Manitoba Hydro to incorporate and reflect the principles of sustainable development as contained in "Towards a Sustainable Development Strategy for Manitobans" (see Appendix A) and to develop policies consistent with the Land and Water Strategy for the proposed North Central Transmission Line Project.

# 4.0 BACKGROUND TO THE PROPOSAL

## 4.1. *Historical Overview*

- Provide an historical overview leading to the decision to propose this project. Documents related to the communities' request for the project should be included. These documents should not be restricted to those prepared by Manitoba Hydro, but should include those prepared by the communities or other interest groups.

## 4.2 *Need for the Project*

- Outline the need for the proposed project in terms of historic, present and projected needs. This section should include the following:

  - demand projections for the communities to be serviced by the proposed line;

  - the ability of the existing diesel generators in each community to fulfill any part of this demand, as well as their life expectancy;

  - the cost of replacing each of the diesel generators with larger and/or additional generators that would meet needed additional capacity, and describe how such a project would be financed, including any related costs which would be assessed to local customers and/or communities;

  - a description of the economic analysis used to evaluate the need for the project; and

  - social considerations including spin-off effects associated with the power line, opportunities such as economic development, and other possible non-quantifiable considerations that may have had a bearing on proposing the project.

## 4.3. *Alternatives to the Project*

- Provide a description of the route alternatives considered, including those rejected, in sufficient detail to allow a comparative evaluation of alternative routes.

- Assess the option of the no-action alternative including, but not limited to, the following:

  - details of the costs, benefits, and environmental effects associated with this alternative;

  - a discussion about the social and economic implications of this project not going through. For example, this could include a description of related consequences for people in terms of their present and future economic and social situation;

- Provide a statement as to whether the project would be able to proceed if it does not include all seven communities. If a decision is taken for the project to proceed, indicate which communities are essential to the viability of the project, and provide an explanation of why or why not each community is essential to the viability of the project.

- Comment on the possibility of a similar project being resurrected in the future, should the proposed project not proceed.

- Comment upon the alternative of providing Red Sucker Lake with the main 138 kV line, as per the routing in their submission to the Panel (see Appendix B).

# 5.0 THE PROJECT PROPOSAL

## *5.1 General Description*

- Describe the proposed North Central Transmission Line Project. The description should be supported by appropriate maps and/or aerial photos. This section should include, but not be limited to:

  - the proposed routes;

  - the proposed location of transformer sub-stations along the routes;

  - the proposed distribution lines for the communities and electrical distribution systems within the communities;

  - drawings of the transmission line superimposed on photos or sketches of key water crossings near affected communities

(for example, God's Lake Narrows, God's River, and Oxford House); and

- placement of staging areas and gravel sources (to the extent known).

The maps should also provide, to the extent known, a generalized description of roadways and access routes in the pre-construction, construction and completion stages of the project.

## 5.2 *Site Preparation and Construction Details*

- Describe all construction activities and clearing methods that are to be used which may have an effect on the natural and human environment. This should include, to the extent known:

  - a description and/or sketches of typical station site clearing dimensions and right-of-way clearing widths;

  - those construction methods which will be used to cross creeks, streams, and lakes, such as:
    * the setback of transmission towers from the shoreline,
    * the buffer allowance, and
    * the types of structures, with a discussion of the advantages and disadvantages of structure types (for example, whether wood or metal structures will be used);

  - the methods proposed to clear the right-of-ways and plans for revegetation/management;

  - a listing and explanation of the necessary approvals required prior to right-of-way clearing;

  - a description of the extent to which construction timing has been considered in terms of the biological life cycles in the area (i.e. calving and spawning seasons);

  - a description of Manitoba Hydro's intention regarding the use of timber and the treatment of slash generated by the right-of-way clearing;

  - proposed measures and plans to ensure that environmental impacts will be minimized for borrow sites, excavation, cutting and filling, trenching and backfilling, and blasting activities; and

- contingency plans in the event that environmental emergencies occur.

## 5.3 *Operation and Maintenance*

The project, once commissioned, will have associated plans regarding the operation and maintenance of the line and associated facilities.

- Detail these plans including, but not be limited to, the following:

  - the options and preferred solutions that have been considered to maintain the line and transformer substations to ensure reliable service;

  - estimates of operational reliability of the system, with explanations on the backup contingency plans to ensure reliable service;

  - maintenance plans for the line and right-of-ways; and

  - quantities, control and disposal of waste materials produced by operation and maintenance programs.

## 5.4 *Decommissioning of Existing Facilities*

- Describe the removal of the existing diesel stations and associated restoration of these sites. This should include, but not be limited to:

  - plans, including the timing, for the removal of existing storage tanks, generators, and any other components associated with the sites;

  - the testing of the sites for possible contaminants and plans for the removal of any contaminants including the method of removal and transportation of such contaminants;

  - plans for the decommissioning of any transformers containing PCB's;

  - plans for the rehabilitation of abandoned sites;

- a description of the involvement of community residents in any decommissioning plans; and

- a description of any related policies regarding the disposition of rehabilitated lands and commitment in terms of legal liability for future use.

### 5.5 *Future Decommissioning and Rehabilitation*

- Describe plans for abandonment of any structure which has a limited life.

- Describe plans for the rehabilitation of borrow pits, access roads, materials and supplies associated with transformer stations, etc.

This information should be provided for all phases of the project including pre-construction, construction and completion stages.

## 6.0 DESCRIPTION OF THE EXISTING NATURAL AND SOCIO-ECONOMIC ENVIRONMENT

### 6.1 *Long Term Strategy Related to Resource Management*

The Proponent should outline, to the extent known, a long-term strategy using all the points outlined below as a reference. The strategy refers to a data-gathering approach that would yield information for planning and monitoring of NCP development and operation that might also be useful for resource management purposes in the future. Manitoba Hydro should clearly indicate what has been done to date to address each of the points in terms of the quality and quantity of data available.

In this long-term strategy, the Proponent must detail all organizations, agencies, and communities that will play any role in implementing or gathering any of the information. Particular attention must be paid to the involvement of the communities in this long term-strategy, as described above, and the use of traditional ecological knowledge (TEK). A strategy outlining the working relationship with the people in the area should be included.

In establishing this baseline information, emphasis should be placed on the environmental components and quality characteristics that are particularly important to the local residents of the area. Protection of the natural environment is a concern to elders in each community and to

people generally. The Proponent should also describe the means by which it intends to protect the natural environment consistent with good engineering practices and resource management.

### 6.1.1 Fish, Wildlife and Vegetation (Plants)

- Describe the fish and wildlife and their habitat in the area, including the following:

  - relative abundance, distribution and habitat within the project area of those populations of fish, amphibians, reptiles, birds, and mammals considered to have a significant sport, commercial, ecological, scientific, or aesthetic value (listed by common and scientific names);

  - rare or endangered species in or near the corridor; and

  - migration pathways and schedule for fish, birds and mammals of importance in the area.

- Identify and describe the plant life in the corridor area, including the following:

  - maturity of forest stands;

  - plant communities (by species) within the proposed corridor, with the following information:
    * their common and scientific names;
    * the relative abundance of species;
    * their importance to the communities; and
    * their importance to native fauna as habitat and food; and

  - undisturbed, rare or unique vegetation, and plant life of special economic, historic, social or scenic value.

### 6.1.2 Water

- Describe hydrological conditions of rivers and water bodies that the transmission line will be crossing.

- Describe water quality of rivers and water bodies in the project area.

- Describe the impact of diesel spills, gas spills, lines presently in the water, etc. on the present water quality, and a forecast of any potential improvements.

### 6.1.3 Terrain

- Describe the geological setting of the area as follows:

  - geological conditions on site or within the area of influence; and

  - bank stability, permafrost, and other soil and water conditions that may affect the construction of any of the components of the project.

## 6.2 *Land, Water and Resource Use*

- Detail existing resource use including trapping, hunting, fishing, gathering and traditional uses such as the use of plants for medicinal purposes. Particular emphasis should be placed on trapping.

- Detail land ownership including, but not limited to, reserve lands, traditional resource areas, resource hold areas, and Crown lands.

- Describe the use of waterways for transportation of equipment and movement of people.

## 6.3 *Present Economic Climate*

- Describe the communities that would be directly affected and those that would be indirectly affected by the proposed North Central Transmission Line Project in terms of their current economic conditions. Describe the economic conditions as follows:

  - the types of activities that currently provide employment for community members and the percentage of unemployment in each of the communities;

  - business activities including but not limited to stores and band-initiated businesses; and

  - the economic and cultural value of domestic harvesting of renewable resources in each of the impacted communities.

# II: Concerns and Issues

## 7.0 EMPLOYMENT, EDUCATION AND TRAINING

### *7.1 Employment*

- Describe Manitoba Hydro's intention to provide an inventory of the skill levels, work experience and availability for employment of residents of those communities in areas that would be affected by the pre-construction, construction, operation and maintenance of all facilities in the proposed project. Identify what other agencies would be involved in order to provide this information.

- Describe the involvement of northern and aboriginal residents in the North Central Transmission Line Project to date, in terms of the kind and type of employment opportunities received.

- Describe the short- and long-term employment opportunities for northern and northern aboriginal residents and, where possible, the percentage of northerners and aboriginals that would be employed during pre-construction, construction, operation and maintenance of the proposed project.

- Describe the types of jobs available to maintain and operate the line once the project has been completed and estimate the percentage of these positions to be filled by northerners and aboriginals.

- Describe any current commitments or labour obligations to Manitoba Hydro employees, affiliated unions or contractors related to the proposed North Central Transmission Line Project.

- Quantify the number of northerners and aboriginals that were employed for the Limestone project by the types of jobs provided, as an illustration of Manitoba Hydro's past commitment to employ northern and aboriginal people.

### *7.2 Training and Education*

- Describe Manitoba Hydro's intention to provide an inventory of the education and skill levels, work experience and availability

for training of residents of those communities in areas that would be affected by the pre-construction, construction, operation and maintenance of all facilities in the proposed project. Identify what other agencies would be involved in order to provide this information.

- Superimpose the time lines for training each category of personnel needed for the proposed project onto time lines for the project.

- Quantify the number of people in the project area trained to date, and their employment status at present with Manitoba Hydro or subcontractors.

- Describe any initiative to date by Manitoba Hydro or others to address the training and educational upgrading needs of community residents.

- Provide any commentary on the feasibility of a learning/training centre in the affected communities to educate/train local residents in preparation for employment. Describe to what extent Manitoba Hydro intends to work with others (i.e. the Northeast Manitoba Training Coordinating Committee) in this area.

- Identify all direct and indirect training opportunities that may be associated with all activities related to the pre-construction, construction, operation and maintenance of all facilities associated with the proposed project.

- Describe the types of training and the length of the training period necessary to become proficient in the job in each of the types of employment for this proposed project.

- Outline any real or potential barriers to the effective training of area residents as well as possible solutions to those problems.

- Describe the topics and approach likely to be taken to prepare modules which would be made available for the education of local residents in the safe and efficient use of electricity, including energy conservation in the home.

- Outline programs which would be put into place to prevent accidents at the transformer stations.

# 8.0 IMPACTS ON RENEWABLE RESOURCE HARVESTING

- Describe the impacts of the proposed transmission line on the following:

  - gathering;
  - harvesting of plants for traditional uses; and
  - access to resources. (For example, describe the impact that the right-of-way corridor would have on wildlife and wildlife habitat).

- Describe the impact that increased access would have on trapping, hunting, fishing and traditional uses.

# 9.0 ENVIRONMENTAL IMPACTS

## *9.1 Herbicide Use*

- Describe in detail the potential use of herbicides to control vegetation along the rights-of-way including, but not be limited to, the following:

  - the types of herbicides that may be used in transmission line right-of-ways or in other aspects of the proposed project and the extent of their use to reduce the growth of vegetation;

  - the effects that these herbicides could potentially have on vegetation, fish, wildlife and humans, such as on drinking water;

  - alternative methods of controlling vegetation on the right-of-ways and their effects on vegetation, fish, wildlife and humans;

  - a description of the kind and quantity of herbicides Manitoba Hydro has used over the past 18 months to maintain hydro line right-of-ways in Northern Manitoba; and

  - maintenance practices associated with transmission line right-of ways.

## 9.2 *Water*

### 9.2.1 Impacts on Water Flow

Affected communities are concerned about modifications of in-stream flows that occur from the temporary crossings during construction.

- Outline any potential effects on waterways and mitigation measures to reduce these effects.

- Describe any alterations to streams or lakes that would occur as a result of the construction of the transmission line or any of the other components of the project, including possible alterations due to the installation of culverts, the collection of debris from clearance, and any other alteration that may occur as a result of construction or operation of the transmission line.

- Document the choice and potential effects of watercourse crossing sites, the proposed construction techniques, types of heavy equipment to be used, and a description of any proposed structure (whether temporary or permanent).

- Describe any change in water levels in the project area resulting from the proposed project.

### 9.2.2 Surface Hydrology and Sediment Quality

- Identify the stream crossings where effects due to construction activities are anticipated on riparian and aquatic habitats.

- Include the identification of areas susceptible to erosion and any proposed measure to ensure erosion and sediment control.

## 9.3 *Fish , Wildlife, and Vegetation (Plants)*

With the construction of the transmission line and its component parts, potential changes in the plant, fish and wildlife populations may occur.

- Detail these potential effects. The issues addressed should include, but not be limited to, the following:

  - the effects on rare or endangered species within the project area;

- the effects on migration of mammals, particularly of moose and caribou; and

- the effects on fisheries and fish habitats that support them.

- Describe in a qualitative sense the potentially negative effects on migratory birds which may result from the development of this project.

### *9.4 Multiple Project Impacts*

- Describe in detail, using maps and overlays, any part of the North Central Transmission Line Project that may potentially coincide with the Bipole III Transmission Line (Oxford House in particular) and related additional effects.

## 10.0 SOCIAL IMPACTS

### *10.1 Cultural Sensitivity*

- Report upon the degree to which Manitoba Hydro has taken into account aboriginal tradition and culture in developing effective public participation strategies with the communities. Describe to what extent local languages have been used and to what extent elders and leaders have been involved in a dialogue or communication.

- Detail what evaluative reports have been prepared to measure the effectiveness of the consultation process to date.

- Provide any surveys which may have been undertaken or initiated to determine the attitude of aboriginal people and northerners to Manitoba Hydro and the projects it has undertaken in the past.

- Provide any surveys that Manitoba Hydro may have initiated to assess opinions about the NCTL Project.

- Describe the extent to which Manitoba Hydro has used traditional ecological knowledge (TEK) in planning the project.

## *10.2 Traditional Way of Life*

- Describe traditional lifestyles, including estimates of the percentage of people who participate in these lifestyles.

- Describe to the extent known those factors which have affected or are currently affecting the traditional lifestyles of people in the project communities.

## *10.3 Lifestyles*

- Describe the potential changes in the "way-of-life" of the communities which would receive upgraded electrical services. These changes could be short-term or long-term. A description of these potential changes, both positive and negative, while not restricted to the following, should include:

  - potential lifestyle changes due to the use of appliances in the home;

  - potential changes due to increased monthly electrical bills related to higher electrical consumption;

  - potential changes in the attitudes of young people toward traditional activities such as trapping, hunting, fishing and gathering; and

  - potential changes in the composition of the population of the communities as a result of improved social and medical services.

### 10.3.1 Recreational Opportunities

- Describe the influence of the project on recreational opportunities, whether man made or related to the use of the surrounding natural environment. This should include, but not be limited to:

  - a description of any arrangement which Manitoba Hydro may undertake for the use of community recreational facilities by its employees and the employees of any contractors associated with the project; and

  - a description of any recreational facilities which Manitoba Hydro may provide for its employees and the employees of

any contractors associated with the project, and any arrangements which may be undertaken to provide residents of the communities access to these facilities in both the short- and long-term.

### *10.4 Health and Safety Issues*

- Describe the current understanding of electromagnetic fields (EMF) on human health and the biophysical environment.
- Provide a list of key EMF-related literature. This should include a list of current national and international studies.
- Indicate whether or not any transformers which would be used for the project contain PCB's.
- Describe any danger or hazard which would result from the transmission line falling into the water.

### *10.5 Aesthetics*

- Describe measures which would be taken to ensure that transmission lines, river crossings, transformer stations, and any other intrusions into the natural environment would be constructed to be visually compatible with the surrounding landscape.

## 11.0 ECONOMIC IMPACTS

### *11.1 Project Costs / Agreements*

- Provide the current best estimate of the total cost of the project and total costs incurred to date.
- Describe the cost-sharing arrangements between Manitoba Hydro, the Federal government, and the Provincial government.
- Describe any contribution of capital that may be required from the affected communities in the case of cost overruns.

- Describe any reduction in capital normally available to the affected communities from the Department of Indian Affairs and Northern Development, in the case of cost overruns.

- Provide any related documentation in responding to these questions.

- Describe in detail any commitments of land for the project by the Province and/or the affected communities.

## 11.2 *Financial Implications*

Community residents are deeply concerned about the costs of hydro electricity after the construction of the land line. Clarity is required in three areas. They are: (1) changes in the cost of electricity rates (kW/hr); (2) changes in the monthly electricity bills that may be associated with increased consumption; and (3) the cost of retrofitting existing housing to accommodate increased amperage.

- Provide a more detailed and current estimate of the hourly kW rate structure for residential and commercial sectors.

- Monthly costs for the residential sector must show basic costs for standard appliances, and for costs associated with electric heating, etc. Use an example from other remote aboriginal communities that have recently received a land line (e.g. Pukatawagan and Cross Lake) to illustrate actual monthly costs for residential customers.

- The existing housing stock is variable in terms of its readiness for increased amperage service. Some houses are appropriately wired. Others would have to be retrofitted and rewired. Describe the unit cost for rewiring an average or typical house and sources of money available to home owners for this conversion.

## 11.3 *Cost of Living in the North*

- Describe the potential effect on the cost of goods transported on winter roads as compared to the air alternative, considering the following:

- the impact on living costs by the possible elimination of the winter road resulting from the decreased use for shipping diesel fuel to the affected communities; and

- the extent to which electricity costs (both pre- and post-construction) contribute to high living costs in the north for residential, business and institutional sectors.

### *11.4 Direct and Indirect Business Impacts*

- Describe potential economic development opportunities with improved electrical service;

- Describe the potential effect of the project on aboriginal businesses in terms of the opportunity for direct contracting or subcontracting with the developer or Proponent;

- Describe opportunities which may arise for the leasing of locally-owned equipment or services; and

- Describe the potential changes in the communities as a result of the proposed transmission line in terms of the viability of development projects, whether social or economic.

## 12.0 LEGAL/JURISDICTIONAL ISSUES

The movement to aboriginal self-government may have significant effects in terms of land use and related resource management between aboriginal people and governments.

- Describe Manitoba Hydro's understanding of its rights and obligations related to the use of traditional lands for the transmission line right-of-way;

- Describe the legal authority under which Manitoba Hydro gains access to traditional Indian lands on and off reserve, in relation to the proposed North Central Transmission Line Project.

- Outline the agreements, policies or lease arrangements under which Manitoba Hydro constructs and maintains its facilities on Indian reserves, particularly those in the project area and non-reserve Metis communities in the project area. The information should include details on any financial contributions/payments

which Manitoba Hydro makes to the communities, and should compare these policies with those under which Manitoba Hydro operates in other, non-reserve communities.

- Describe any policies that Manitoba Hydro may have to maximize opportunities associated with the project. Community residents have raised the issue of the payment of royalties to each community based upon revenues paid to Manitoba Hydro. Comment on the feasibility of payments to each community.

- Describe any existing policy regarding the disconnection of a customer for non-payment of bills, and in particular those customers in First Nations communities. Additionally, indicate under what authority Manitoba Hydro enforces any such policies for the project communities.

- Comment upon the possibility of the First Nations obtaining ownership of any of the transmission facilities.

- Describe Manitoba Hydro's responsibility for providing reliable energy under the Manitoba Hydro Act to the project communities.

## 13.0 INFRASTRUCTURE

The operation of this line would add to the total infrastructure demands of Manitoba Hydro's northern system through increased personnel, equipment, and activities.

- Describe the process by which construction camps will be set up and their probable location (if known), including whether camps will be located on or off reserves.

- Provide any policies on leisure activities governing Manitoba Hydro workers or subcontractors. Describe past experience in this area with regard to enforcement and monitoring.

- Describe any variation and the application of Hydro policies to aboriginal and non-aboriginal employees.

Although the Panel understands that no additional generating capacity will be required at the Kelsey Generating Station, Manitoba Hydro should provide commentary on any changes in the infrastructure or water levels at Kelsey.

### *13.1 Winter Roads*

- Describe the effect of the proposed land line and related decommissioning of the diesel plants on the winter road system. Specifically, describe the proportion of winter road cargoes in terms of both volume and value that diesel fuel represents.

- Inquire about and describe any on-going commitments that Manitoba Highways and Transportation, Manitoba Northern Affairs, and the federal Department of Indian Affairs and Northern Development may have to the communities over the next decade in terms of winter road building.

### *13.2 Community Sewer and Water Possibilities*

- Describe the importance of a land line to water and sewer facilities that may at some future point be constructed in the communities. Additionally, describe the implications of improved electrical service on the operation of public institutions (schools, nursing stations, senior residences, etc.).

## 14.0 MITIGATION AND COMPENSATION

### *14.1 Mitigation*

- Investigate and discuss options and measures available to avoid, minimize or mitigate harmful effects in the context of environmental, social and economic impacts. General mitigation should include changes in route, design, scheduling or operations.

- Provide a summary of the concerns raised during Manitoba Hydro's community consultations, with options and measures available to alleviate these concerns. This should provide enough information for detailed discussion on mitigation measures.

- If any potential effects on waterways are identified, explain what mitigation measures would be put into place to reduce these impacts.

- Describe measures which would be used to protect water quality in areas which may be affected (eg. high siltation near a

spawning ground) by site preparation and/or construction work. As well, describe how these measures would be supervised.

### *14.2 Compensation*

- Describe any programs or policies that would result in trappers or hunters being compensated for loss of habitat and associated loss of income and employment, as well as compensation for gathering and other traditional uses.

- Describe Manitoba Hydro's policies with regard to short- and long-term compensation or lease payments related to substations on reserve land.

- Describe the manner in which these payments would be negotiated. Indicate the timing of negotiations relative to the phases of the proposed project.

- Identify types of compensation along with the extent of compensation in relation to whether it would be an ongoing compensatory program or a one-time settlement.

- Describe Manitoba Hydro's policy for compensating businesses and homeowners for damages to appliances caused by power fluctuations.

## 15.0 ENVIRONMENTAL MONITORING AND FOLLOW-UP

- Outline monitoring programs to be put into place during both the construction and operational phases to ensure that:

  - measures proposed in the environmental assessment review, plans and specifications will be followed;

  - the terms and conditions of authorizations granted (orders, licenses, certificates) will be respected;

  - environmental standards, legislation and regulations will be obeyed; and

- commitments made related to the project are honoured to ensure that residents of the affected communities are satisfied.

- Describe any proposed monitoring plans for the decommissioning of existing facilities.

- Outline the follow-up program under which consultation and evaluation will be taken over a set period of time to determine the nature and extent of certain consequences of the project, in particular those highlighted as priorities (for example, employment and training goals).

- Describe proposals to establish and conduct post-construction monitoring to measure and determine the effectiveness of any proposed mitigation work or identified corrective measures. (For example, describe the mitigation work or corrective measures which will be undertaken to ensure that all temporary crossings are dismantled and returned to the pre-construction, natural condition.)

- Demonstrate how the environment will be protected and can be monitored on an on-going basis, during the construction and operation of the facilities. In particular, describe:

  - those measures which would enable selected members of each community to participate in ongoing monitoring activities; and

  - how traditional ecological knowledge (TEK) would be used in monitoring and baseline development.

- Clarify Manitoba Hydro's understanding of monitoring responsibilities.

## *15.1 Emergency Response Plans*

- Explain in full detail comprehensive plans for minimizing, safely containing, and cleaning up any potential spills of effluent, fuels and lubricants, chemicals, hazardous substances, etc.

- Describe the ability of the proposed land line to withstand forest fires in terms of wood versus steel structures.

- Describe any plans to respond to service interruptions at each of the communities, including the average time to restore service after an interruption.

- Describe how many fires and fatalities in the project communities have been caused by electrical malfunctions since diesel-generated power was introduced to the communities.

- Describe, to the extent known, Manitoba Hydro's ability and commitment to respond to unexpected and unanticipated events and impacts.

# 16.0 APPENDICES

To be included as Appendices to the Environmental Impact Statement are:

a) a glossary of all the technical and scientific terms used which may not be readily understandable by the public;

b) a list of references cited and literature used but not cited; and

c) all maps, plans, specifications, and reports which are considered significant documents.

# APPENDIX A

## *Principles of Sustainable Development*

The following are the principles of sustainable development as outlined in "Towards a Sustainable Development Strategy for Manitobans":

1. **Integration of Environmental and Economic Decisions**

   This principle requires that we ensure economic decisions adequately reflect environmental impacts including human health. Environmental initiatives shall adequately take into account economic consequences.

2. **Stewardship**

   This principle requires that we manage the environment and economy for the benefit of present and future generations.

   Stewardship requires the recognition that we are caretakers of the environment and economy for the benefit of present and future generations of Manitobans. A balance must be struck between today's decisions and tomorrow's impacts.

3. **Shared Responsibility**

   This principle requires that all Manitobans acknowledge responsibility for sustaining the environment and economy, with each being accountable for decisions and actions, in a spirit of partnership and open cooperation.

4. **Prevention**

   This principle requires that we anticipate, prevent or mitigate significant adverse environmental (including human health) and economic impacts of policy, programs and decisions.

5. **Conservation**

   This principle requires that we maintain essential ecological processes, biological diversity and life-support systems of our environment; harvest renewable resources on a sustained yield

basis; and make wise and efficient use of our renewable and non-renewable resources.

6. **Recycling**

This principle requires that we endeavor to reduce, reuse, and recover the products of our society.

7. **Enhancement**

This principle requires that we enhance the long-term productive capability, quality and capacity of our natural ecosystems.

8. **Rehabilitation and Reclamation**

This principle requires that we endeavor to restore damaged or degraded environments to beneficial uses.

Rehabilitation and reclamation require ameliorating damage caused in the past. Future policies, programs and developments should take into consideration the need for rehabilitation and reclamation.

9. **Scientific and Technological Innovation**

This principle requires that we research, develop, test and implement technologies essential to further environmental quality including human health and economic growth.

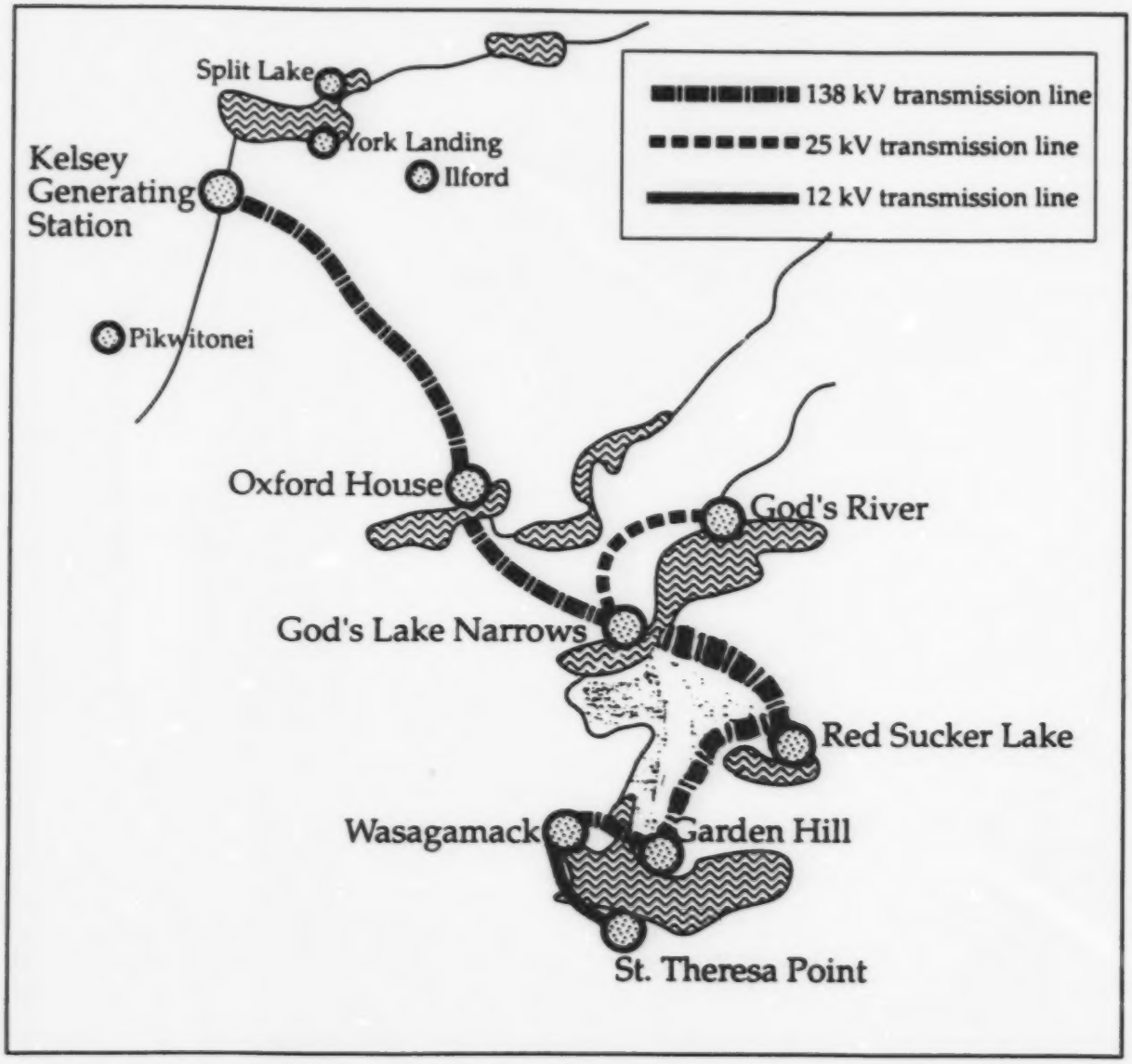
10. **Global Responsibility**

This principle requires that we think globally when we act locally.

Global responsibility requires that we recognize there are no boundaries to our environment, and that there is ecological interdependence among provinces and nations. There is a need to work cooperatively within Canada, and internationally, to accelerate the merger of environment and economics in decision making and to develop comprehensive and equitable solutions to problems.

# APPENDIX B

The following is the map presented to the Panel by the Red Sucker Lake Indian Band.



***GEORGE CAMPBELL***
Chairman
***THOMAS HENLEY***
Panel Member
***HARRY WOOD***
Panel Member

***OUR GUIDING PRINCIPLES***

- The review needs to be sensitive to cultural and community needs and must involve those most directly affected.
- The review process must be grounded in the impacted northern communities
- The process is as important as the final report to the Ministers.

***SECRETARIAT***

The Panel is assisted by a Secretariat, located at:

715-330 Graham Avenue
Winnipeg, Manitoba
R3C 4A5

Telephone (204) 945-8425
Fax (204) 945-0175

***LIAISON PERSONS***

Liaison Persons, to assist local residents, are located in the seven communities which would be served by the project under review:

**Oxford House**
**God's Lake Narrows**
**God's River**
**Red Sucker Lake**
**Garden Hill**
**Wasagamack**
**St. Theresa Point**

# *SUMMARY TABLES*

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## *A REVIEW OF ISSUES AND CONCERNS RAISED AT COMMUNITY MEETINGS & DRAFT GUIDELINE CONSULTATION MEETINGS*

***JUNE, JULY, AUGUST, SEPTEMBER, 1992***

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Canada Manitoba

**TABLE 1.1**
**God's L. Narrows**
**June 29 & 30 / September 3**

| PRESENTER | HUNTING & PROWING TRAPPING | RESOURCE MANAGEMENT | MIGRATION / HABITAT | WILDLIFE RESOURCES | RARE & ENDANGERED SPECIES | INCREASED ACCESS TRANSMISSION LINE IN | TRADITIONAL WAY OF LIFE | EMPLOYMENT & TRAINING | COMPENSATION | CHEMICAL USE | HEALTH & SAFETY: POWER USE | HEALTH & SAFETY: ELECTRICAL MAGNETIC WAVES | MONTHLY BILLS | UPGRADING HOMES | RENTAL OF EQUIPMENT COMMUNITIES | ECONOMIC DEVELOPMENT | SPINOFFS (SOCIAL INFRASTRUCTURE CHANGES) | LAND ENTITLEMENT, OWNERSHIP, ETC. | HYDRO SYSTEM OPERATIONS | COMMON HOLDINGS (ISLAND LAKE) | WATER CROSSINGS | CONSULTATION/ INFORMATION DISSEMINATION | USE OF RESERVE LAND | CONCERN FOR FUTURE GENERATIONS | NO LINE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| JACK CHUBB | | | | | | | | | | • | | | | | • | | | | | | | | | | | |
| GILBERT ANDREWS | • | | | | | | | • | • | • | | | | • | | | • | • | • | | | | | | | |
| DOUG HASTINGS | • | | | | | | | • | • | • | | • | • | | • | | | | | | | | | | | |
| SARAH JAMES | • | | | • | | | | | | | | | | | | | | | | | | | | | | |
| RON JAMES | | | | | | | | • | | | | • | • | | | | | | | | | • | | | | |
| CHIEF PETER WATT | • | | • | | | • | • | • | • | • | | • | • | • | • | • | | • | | | | • | • | • | • | |
| DAVID NASSIE (NEMTCC) | | | | | | | | • | | | • | | | | • | • | | | | | | | | | | |
| (Personal Presentation) | • | | | | | | • | • | • | | | | • | • | | | | | | | | | | | | |
| BILL WOOD | • | | | | | | | • | | | | | • | | | • | | | | | | | | | | |
| MIKE MASON | | | | | | | | | | • | | | | | | | | | | | | | | | | |
| HENRY NASSIE | | | | | | | | | | • | | | | | | | | • | | | | | • | | | |
| TONY TROUT | • | | | | | • | | | | • | | | | | | • | | | | | | • | | • | • | |
| CARL NASSIE | | | | | | | | | | | | | | | | | | | | | | | | | • | |
| KEN SPENCE | • | | | • | | • | | | | | | • | | | | | | | | | | • | | • | | |
| BELLOW OKIMOW | | | | | | | | | | | | | | | | | | | • | | | | | | | |
| GILBERT ANDREWS | | | | | | | | • | | | | | | | | | | • | • | | | | | | | |

**TABLE 1.2**
**God's River**
**July 1 / September 1**

| PRESENTER | HUNTING & FISHING | TRAPPING | RESOURCE MANAGEMENT | MIGRATION / HABITAT | WILDLIFE RESOURCES | RARE & ENDANGERED SPECIES | INCREASED ACCESS / TRANSMISSION LINE IN CORRIDOR | TRADITIONAL WAY OF LIFE | EMPLOYMENT & TRAINING | COMPENSATION | CHEMICAL USE | HEALTH & SAFETY: POWER USE | HEALTH & SAFETY: ELECTRICAL & MAGNETIC FIELDS | MONTHLY BILLS | UPGRADING HOMES | RENTAL OF EQUIPMENT IN COMMUNITIES | ECONOMIC DEVELOPMENT | BENEFITS (SOCIAL INFRASTRUCTURE) | LAND ENTITLEMENT / OWNERSHIP | HYDRO ENTITLEMENT / OPERATIONS, ETC. | COMMON SYSTEM (ISLAND LAKE) | WATER CROSSINGS | CONSULTATION / INFORMATION | USE OF RESERVE LAND | CONCERN FOR FUTURE GENERATIONS | NO LINE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHIEF JOHN YELLOWBACK | • | | | • | | | | • | • | • | | | | | | | | • | | | • | | • | | | |
| JOHN R. YELLOWBACK | | | | | | | | • | | | | | • | | | • | | | | | | • | | | | |
| MOSES ROSS | • | | | | | | | | • | | | • | • | • | | | | | | | | | | | | |
| THELMA YELLOWBACK | | | | | | | | • | | | | | | • | | • | | | | | | | | | | |
| BUDDY McKAY | • | | | | | | | | | | | | | | | | | • | | | | | | | | |
| OLIVER OKIMOW | | | | | | | | | | | | | | | | | | • | | | | | | | | |
| JAMES McKAY | | | | | | | | | | | | | | | | | | • | | | | • | | | | |
| EDDIE ROSS | • | | | | | | • | | | | | | • | | | | | | | | • | | | | | |
| MICHAEL YELLOWBACK | | | | | | | | | | • | | | | | | | | | | | | | | | | |
| BARTY YELLOWBACK | | • | | • | | | | | | | | | | | | | | | | | | | | | | |
| ALEX YELLOWBACK | • | | | | | | • | | • | | | | | | | | | | | | | | | | • | |
| ERNIE YELLOWBACK | • | | | • | | | | | | | | | | | | | | | | | | • | | • | | |
| JONAS YELLOWBACK | • | | | • | | | • | | | • | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |

**TABLE 1.3**
**Wasagamack**
**July 8 / August 31**

| PRESENTER | HUNTING, TRAPPING & FISHING | RESOURCE MANAGEMENT | MIGRATION / HABITAT | WILDLIFE RESOURCES | RARE & ENDANGERED SPECIES | INCREASED ACCESS IN TRANSMISSION LINE CORRIDOR | TRADITIONAL WAY OF LIFE | EMPLOYMENT & TRAINING | COMPENSATION | CHEMICAL USE | HEALTH & SAFETY: POWER USE | HEALTH & SAFETY: ELECTRICAL & MAGNETIC FIELDS | MONTHLY BILLS | UPGRADING HOMES | RENTAL OF EQUIPMENT IN COMMUNITIES | ECONOMIC DEVELOPMENT | SPINOFFS INFRASTRUCTURE | LAND ENTITLEMENT / OWNERSHIP | HYDRO SYSTEM OPERATIONS | COMMON HOLDINGS (ISLAND LAKE) | WATER CROSSINGS | CONSULTATION / INFORMATION | USE OF RESERVE LAND | CONCERN FOR FUTURE GENERATIONS | NO LINE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHIEF ALFRED McDOUGALL | • | • | • | | • | • | | • | • | • | • | • | • | • | | | | • | • | | • | • | • | | | |
| JAMES HARPER | | | | | | | | | | | | | | | | | | | | | | | | | • | |
| STEPHEN HARPER | | | | | | | | • | • | | | | | • | • | | | | | | | | | | | |
| TOM HARPER | • | | | | | • | • | | • | | | | | | | | | | | | | | | | | |
| A. McDOUGALL / C. FLETT | | | | | | | • | • | • | • | | | | | | | | | | | | | | | | |
| VIOLET WOOD | | | | • | | • | | • | • | | | • | • | | | • | | • | | | | | | | | |
| NOEL WOOD | • | | • | | | • | | • | | • | | • | | | | | | • | | | | | | | | |
| LYDIA HARPER | | | | | | | | | | | | | | | | | | | | | | | | | • | |
| JONAH McDOUGALL | | | | | | | • | | | | | | • | | | | | • | | • | | | | | • | |
| JEREMIAH WOOD | | | | | | | • | | | | | | • | | | | | • | | | | | | | • | |
| SAUL HARPER | • | | | | | | • | • | | | | | • | | | • | | • | | | | | | | • | |
| JOSIE McDOUGALL | | | | | | | | | | | | | | | | | | • | | • | | | | | | |
| GERRY KNOTT | | | | | | | | | | | | | • | | | | | | | | | | | | | |
| AMBROSE WOOD | | | | | | | | | | | | • | • | | | • | | | | | | | | | | |

**TABLE 1.3 (Continued)**
**Wasagamack**
**July 8 / August 31**

| PRESENTER | HUNTING & FISHING, TRAPPING | RESOURCE MANAGEMENT | MIGRATION / HABITAT | WILDLIFE RESOURCES | RARE & ENDANGERED SPECIES | INCREASED ACCESS TRANSMISSION LINE CORRIDOR | TRADITIONAL WAY OF LIFE | EMPLOYMENT & TRAINING | COMPENSATION | CHEMICAL USE | HEALTH & SAFETY: POWER USE | HEALTH & SAFETY: ELECTRICAL MAGNETIC WAVES | MONTHLY BILLS | UPGRADING HOMES | RENTAL OF EQUIPMENT IN COMMUNITIES | ECONOMIC DEVELOPMENT | SPINOFFS, INFRASTRUCTURE | LAND ENTITLEMENT (SOCIAL / OWNERSHIP, ETC.) | HYDRO SYSTEM OPERATIONS | COMMON (ISLAND LAKE) | WATER CROSSINGS | CONSULTATION / INFORMATION DISSEMINATION | USE OF RESERVE LAND | CONCERN FOR FUTURE GENERATIONS | NO USE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PHILIP HARPER | | | | | | | | | | | • | | | | | | | | | | | | | | • |
| EDWARD HARPER | | | | | | | | | | | | | • | | | | | • | | | | | | | |
| JOE S. HARPER | | | | | | | | | | | | | | | | | | • | | | | | | | • |
| PETER HARPER | | | | | | | • | | | | | | | | | | | | • | | | | | | |
| WILLIAM HARPER | • | | | | | | • | | | | | | • | | | | | | | | | | | • | |
| JIM BOB HARPER | | | | | | | | | | | | | | | | | | | | | | | | | • |
| BERTHA HARPER | • | | | | | | • | | | | | | • | | | | | | | | | | | | |
| SANDRA HARPER | | | | | | | | | | | | | | | | | | | | | • | | | | |
| MORRIS HARPER | | | | | | | • | | | | | | | | | | | | | | | | • | | |
| WILLIAM BENNY HARPER | • | | | | | | • | | | | | | | | | | | | | | | | | | |
| SAM HARPER | | | | | | | | | | | | | • | | | | | | | | • | | • | • | |
| MARTIN WOOD | | | | | | | • | | | | | | | | | | | | | | • | | | | |
| LOUIE P. WOOD | | • | | • | | | | | | • | | | | | | | | | | | | | | • | |
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**TABLE 1.4**
St. Theresa Point
July 9 / August 26

| PRESENTER | HUNTING & FISHING TRAPPING | RESOURCE MANAGEMENT | MIGRATION / HABITAT | WILDLIFE RESOURCES | RARE & ENDANGERED SPECIES | INCREASED ACCESS TRANSMISSION LINE CORRIDOR | TRADITIONAL WAY OF LIFE | EMPLOYMENT & TRAINING | COMPENSATION | CHEMICAL USE | HEALTH & SAFETY: POWER USE | HEALTH & SAFETY: ELECTRICAL MAGNETIC WAVES | MONTHLY BILLS | UPGRADING HOMES | RENTAL OF EQUIPMENT IN COMMUNITIES | ECONOMIC DEVELOPMENT | SPINOFFS (INFRASTRUCTURE / SOCIAL) | LAND ENTITLEMENT / OWNERSHIP | HYDRO SYSTEM OPERATIONS ETC | COMMON HOLDINGS (ISLAND LAKE) | WATER CROSSINGS | CONSULTATION / INFORMATION DISSEMINATION | USE OF RESERVE LAND | CONCERN FOR FUTURE GENERATIONS | NO LINE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| JAMES KNOTT (Introduction) | | | | | | | | | | | | | | | | | | | | | | | | | |
| EUGENE MASON | | | | | | | | | | | | | | • | | | | | | | | • | | | |
| CLYDE FLETT | | | | | | | | • | | | | | • | • | | | • | | | | | | | | |
| MIKE HARPER | • | | | | | | | | | • | | • | | | | | | | | | | | | • | |
| DOUG FLETT | | | | | | | • | • | | | | | | | | | • | | | | | | | | |
| CLARENCE MASON | | | | | | | | | | | | | • | | | | • | | | | | | | | |
| DOROTHY HARPER/ HARRIET MANOAKEESICK | | | | | | | • | | | • | | • | • | | | | | | • | | | • | | • | • |
| HUBERT McDOUGALL | • | | | • | | | • | • | | • | | | • | | | | | | • | | | | | • | |
| JOHN GABRIEL McDOUGALL | • | | | | | | • | • | • | • | | • | • | | | • | | | | | | • | | • | |
| LOUIS FLETT | | | | • | | | | | | | | | | | | | | | | | | • | • | | |
| PAUL WOOD | • | | • | | | | • | • | • | • | | • | | | | | | • | | | | | | | |
| CAMPBELL WOOD | • | | • | | | | • | | | | | | | | | | • | | | | | • | | • | • |
| AGNES HARPER | | | | | | | • | • | | | | | | | | | • | • | | | | • | | • | |
| ELLA HARPER | | • | • | • | | • | • | • | • | • | | • | | | • | | • | • | • | | | • | | | |
| CONRAD HARPER / CARL FLETT | | | | | | | • | • | | | | | | | | | | | | | | | | | |
| CHIEF JACK FLETT | | • | | | | | • | • | • | | | | | | | | | • | | | | • | • | • | |

**TABLE 1.4** (Continued)
St. Theresa Point
July 9 / August 26

| PRESENTER | HUNTING, FISHING & TRAPPING | RESOURCE MANAGEMENT | MIGRATION / HABITAT | WILDLIFE RESOURCES | RARE & ENDANGERED SPECIES | INCREASED ACCESS IN TRANSMISSION LINE CORRIDOR | TRADITIONAL WAY OF LIFE | EMPLOYMENT & TRAINING | COMPENSATION | CHEMICAL USE | HEALTH & SAFETY: POWER USE | HEALTH & SAFETY: ELECTRICAL SAFETY | MONTHLY BILLS | UPGRADING HOMES | RENTAL OF EQUIPMENT IN COMMUNITIES | ECONOMIC DEVELOPMENT | SPINOFFS (SOCIAL INFRASTRUCTURE) | LAND ENTITLEMENT (SOCIAL / OWNERSHIP, ETC.) | HYDRO SYSTEM OPERATIONS | COMMON HOLDINGS (ISLAND LAKE) | WATER CROSSINGS | CONSULTATION / INFORMATION DISSEMINATION | USE OF RESERVE LAND | CONCERN FOR FUTURE GENERATIONS | NO LINE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PAUL JAMES HARPER | | | | | | | | | | | | | • | | | | | | • | | | | | | | • |
| ROSA MONIAS | | | | | | | | • | | | • | | • | | | | | | | | | | | | | |
| HOWARD FLETT | • | | | | | | • | | | | | | | | | | | | | | | | | | | • |
| GEORGE MANOAKEESICK | | | | | | | | | | | | | • | | | | | | | | | | • | | | |
| PAUL TAYLOR | • | | | | | | • | | | | | | • | | | | | | | | | | | | | • |
| DONALD HARPER | • | | | | | | | | | | • | • | | | | | | | | | | • | • | • | • |
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**TABLE 1.5**
**Garden Hill**
**July 10 / August 25**

| PRESENTER | HUNTING & FISHING | TRAPPING | RESOURCE MANAGEMENT | MIGRATION / HABITAT | WILDLIFE RESOURCES | RARE & ENDANGERED SPECIES | INCREASED ACCESS IN TRANSMISSION LINE CORRIDOR | TRADITIONAL WAY OF LIFE | EMPLOYMENT & TRAINING | COMPENSATION | CHEMICAL USE | HEALTH & SAFETY: POWER USE | HEALTH & SAFETY: ELECTRICAL MAGNETIC WAVES | MONTHLY BILLS | UPGRADING HOMES | RENTAL OF EQUIPMENT IN COMMUNITIES | ECONOMIC DEVELOPMENT | SPINOFFS (SOCIAL / INFRASTRUCTURE) | LAND ENTITLEMENT / OWNERSHIP | HYDRO SYSTEM OPERATIONS ETC. | COMMON HOLDINGS (ISLAND LAKE) | WATER CROSSINGS | CONSULTATION / INFORMATION DISSEMINATION | USE OF RESERVE LAND | CONCERN FOR FUTURE GENERATIONS | NO LINE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHIEF GEORDIE LITTLE Introduction & greetings | | | | | | | • | | | | | | | | | | | | | • | | | | | | |
| ZACH HARPER | • | • | | | | | | | | | | | | | | | • | • | | | | | | | | |
| GORDON BEARDY | • | • | | | | | | | • | | | | | | | | | | | • | • | | | | | |
| MOSES WOOD | • | | | | | | • | | • | | | | | | | | | | | | | • | | | | • |
| MICHAEL MONIAS | | | | • | | | | | | | • | | • | | | | | | | | | | | | | • |
| MALCOLM MONROE | | | | | | | | • | | | | | | | | | | | | | | | | | • | |
| NORA JANE NATTAWAY | | | | | | | | | | | | | • | | | | | | | | | | | | | • |
| ALICE McDOUGALL | | | | | | | | | | | | | | | | | • | | | | | | | | | |
| JOSEPH MONROE | • | | | • | | | | | | | • | | | | | | • | | | • | | | | | | |
| MOSES BEARDY | | | | • | | | • | | | | | | • | | | | | | | | • | | | | • | |
| ISAAC BARKMAN | • | | | | | | | | | | | | • | | | | | | | | | | | | | |
| DONALD HARPER | • | | | | | | | | | | | | • | | | | | | | | | | | | | |
| CHRISTOPHER TAYLOR | • | | | | | | | • | | | | | • | | | | | | | | | | | | | |
| MOYER TAYLOR | • | | | | | | • | | | | | • | | | | | • | | | | | | | | | • |

**TABLE 1.5 (Continued)**
**Garden Hill**
**July 10 / August 25**

| PRESENTER | HUNTING, TRAPPING & FISHING | RESOURCE MANAGEMENT | MIGRATION / HABITAT | WILDLIFE RESOURCES | RARE & ENDANGERED SPECIES | INCREASED ACCESS IN TRANSMISSION LINE CORRIDOR | TRADITIONAL WAY OF LIFE | EMPLOYMENT & TRAINING | COMPENSATION | CHEMICAL USE | HEALTH & SAFETY: POWER USE | HEALTH & SAFETY: ELECTRICAL & MAGNETIC FIELDS | MONTHLY BILLS | UPGRADING HOMES | RENTAL OF EQUIPMENT IN COMMUNITIES | ECONOMIC DEVELOPMENT | SPINOFFS (SOCIAL / INFRASTRUCTURE CHANGES) | LAND ENTITLEMENT, OWNERSHIP, ETC. | HYDRO SYSTEM OPERATIONS | COMMON HOLDINGS (ISLAND LAKE) | WATER CROSSINGS | CONSULTATION / INFORMATION DISSEMINATION | USE OF RESERVE LAND | CONCERN FOR FUTURE GENERATIONS | NO LINE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ABRAHAM WOOD | | | | • | | | | | | | | | • | | | | | | | | | | | | |
| BAILEY BARKMAN | | | | | | | | • | | | | | • | | | | | | | | | | | | |
| NICK BEARDY | | | | | | | • | | | | | | | | | | • | | | | | | | | |
| JOSIAS FLETT | | | | | | | | | | | • | • | | | | | • | | | | | | | | |
| DAVID KENO | • | | | | | | | | | | | | | | | | • | | | | | | | • | |
| JAMES KENO | • | | | | | | | | | | | | | | | | | | | | | | | | |
| JAMES C. HARPER | | | | | | | • | | | | | | | | | | | | | • | | | | | • |
| ERNIE BARKMAN | | | | • | | | • | | | • | | | | | | | | | | | | • | | • | |
| ESAIAS BEARDY | | | | | | | • | | | | | | | | | | • | | | • | | | | | |
| JAMES C. HARPER | | | | | | | • | | | | | | | | | | | | | | | | | | |
| EDWARD LITTLE | • | | | • | | | • | | | | | | | | | | | | | | | | | | • |
| MICHAEL MONIAS | | | | | | | | | | • | | • | | | | | | | | | | | | | |
| MARGARET MONROE | | | | • | | | • | | | | | | | | | | | | | | | | | | • |
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**TABLE 1.6**
**Oxford House**
**July 13 / September 2**

| PRESENTER | HUNTING & FISHING TRAPPING | RESOURCE MANAGEMENT | MIGRATION / HABITAT | WILDLIFE RESOURCES | RARE & ENDANGERED SPECIES | INCREASED ACCESS TRANSMISSION LINE CORRIDOR | TRADITIONAL WAY OF LIFE | EMPLOYMENT & TRAINING | COMPENSATION | CHEMICAL USE | HEALTH & SAFETY: POWER USE | HEALTH & SAFETY: ELECTRICAL MAGNETIC & PCB's WAVES | MONTHLY BILLS | UPGRADING HOMES | RENTAL OF EQUIPMENT IN COMMUNITIES | ECONOMIC DEVELOPMENT | SPINOFFS (SOCIAL / INFRASTRUCTURE CHANGES) | LAND ENTITLEMENT OWNERSHIP, ETC. | HYDRO SYSTEM OPERATIONS | COMMON (ISLAND LAKE) | WATER CROSSINGS | CONSULTATION / INFORMATION DISSEMINATION | USE OF RESERVE LAND | CONCERN FOR FUTURE GENERATIONS | NO LINE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHIEF GABRIEL HART | | | | | | | | • | | • | | • | | | | • | | | | | | • | | | |
| STANLEY BRADBURN | • | | • | | | | | • | • | | | | • | | | | | | • | | | • | | | |
| ROSS COLON | | | | | | | | • | | | | | • | | | | | | | | | • | • | • | |
| DENNIS GRIEVES | • | | | | | | | • | • | | | • | • | | | | | • | | | | | | • | |
| HAROLD BRADBURN | | | | | | | | • | | | | | | | | | | | | | | | | | |
| ISAIAH CRANE | • | | | | | | | • | | | | | • | | | | | | | | | | | | |
| JOHN SINCLAIR JR. | • | | | | | | | • | | | | | • | | | | | | • | | | | | • | |
| WILLIE GRIEVES | • | | | | | | • | • | | | • | | | | | | • | | | | | | | | |
| STUART HILL | • | | • | • | | • | • | • | • | | | • | | | | • | | • | | | | | | | |
| JAMES MASON | • | | | | | | | • | • | | | | | | | | | | | | | | | | |
| TOMMY WEENUSK | • | | | | | | | | | | | | | | | | | | | | | | | | |
| BILLY CRANE | | | | | | | | • | | | | | • | | | | | | | | | | | | |
| ARTHUR WEENUSK | | | | • | | | | | | | | • | | | | | | | | | | | | | |
| WESLEY WEENUSK | | | | | | | | | | | | | | | | | | | | | | | | | |
| THOMAS CHUBB | • | | | • | | | • | | • | | | | | | | | | | | | | | | | |
| WILLIAM PAUL | | | | | | | | | • | | | | • | | | | | | | | | • | | | |

**TABLE 1.6** (Continued)
Oxford House
July 6 / September 2

| PRESENTER | HUNTING, TRAPPING & FISHING | RESOURCE MANAGEMENT | MIGRATION / HABITAT | WILDLIFE RESOURCES | RARE & ENDANGERED SPECIES | INCREASED ACCESS / TRANSMISSION LINE IN | TRADITIONAL WAY OF LIFE | EMPLOYMENT & TRAINING | COMPENSATION | CHEMICAL USE | HEALTH & SAFETY: POWER USE | HEALTH & SAFETY: ELECTRICAL & MAGNETIC WAVES | MONTHLY BILLS | UPGRADING HOMES | RENTAL OF EQUIPMENT IN COMMUNITIES | ECONOMIC DEVELOPMENT | SPINOFFS (SOCIAL / INFRASTRUCTURE) | LAND ENTITLEMENT (OWNERSHIP, CHANGES) | HYDRO SYSTEM OPERATIONS, ETC. | COMMON HOLDINGS (ISLAND LAKE) | WATER CROSSINGS | CONSULTATION / INFORMATION DISSEMINATION | USE OF RESERVE LAND | CONCERN FOR FUTURE GENERATIONS | NO LINE |
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| THOMAS CRANE | | | | | | • | | | | | | | • | | | | | • | | | | • | | | |
| ERIC CHUBB | | | | | | | | • | | | | | • | | • | | | | • | • | | • | | | |
| GILBERT NORTH | | | | | | | | • | | | | | | | | • | | | • | | | • | | | |
| EILEEN BRADBURN | | | | | | • | | | | | • | | | | | | | | • | | • | • | • | | |
| MARY GRIEVES | | | | | | | • | | | | | | | | | | • | | | | | | | | |
| STANLEY HOULE | • | | | | | | • | | | | • | | • | • | | | • | | | | | • | | • | |
| MATTHEW CHUBB | | | | | | | | | • | | • | | | | | | | • | | | | | • | | |
| ALVIN GRIEVES | • | | | | | | • | | • | | | | | | | • | | | | | | • | | | |
| BENJAMIN PAUL | | | | | | • | | • | • | | | | • | • | | | | | • | | | • | | | |
| LILLIAN WOOD | • | | | | | | • | • | | | • | | | | | | | | • | | | | | | |
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**TABLE 1.7**
**Red Sucker Lake**
**July 13 / August 24**

| PRESENTER | HUNTING & FISHING | TRAPPING | RESOURCE MANAGEMENT | MIGRATION / HABITAT | WILDLIFE RESOURCES | RARE & ENDANGERED SPECIES | INCREASED TRANSMISSION | ACCESS IN TRADITIONAL WAY OF LIFE | LINE CORRIDOR | EMPLOYMENT & TRAINING | COMPENSATION | CHEMICAL USE | HEALTH & SAFETY: POWER USE | HEALTH & SAFETY: ELECTRICAL MAGNETIC WAVES | MONTHLY BILLS | UPGRADING HOMES | RENTAL OF EQUIPMENT IN COMMUNITIES | ECONOMIC DEVELOPMENT | SPINOFFS | INFRASTRUCTURE | LAND ENTITLEMENT (SOCIAL / OWNERSHIP, ETC. | HYDRO SYSTEM OPERATIONS | COMMON HOLDINGS (ISLAND LAKE) | WATER CROSSINGS | CONSULTATION / INFORMATION | USE OF RESERVE LAND | CONCERN FOR FUTURE GENERATIONS | NO LINE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHIEF FRED HARPER and ELI HARPER | • | | • | | | • | | • | • | • | | • | | • | • | | | • | | | | | | • | | | |
| CORNELIUS LITTLE | • | | | | | | • | • | | | | | | • | | | | | | | | | | • | | | |
| JOHN LITTLE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JOHN H. HARPER | | | | | | | | • | | | | | | • | | | | | | | | | | | | | |
| JOE GUY WOOD | | • | | | | | | • | • | | | | | | | | • | • | | • | | | • | • | | | |
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**TABLE 1.8**
**Split Lake / June 22**

| PRESENTER | HUNTING & FISHING TRAPPING | RESOURCE MANAGEMENT | MIGRATION / HABITAT | WILDLIFE RESOURCES | RARE & ENDANGERED SPECIES | INCREASED ACCESS TRANSMISSION LINE CORRIDOR | TRADITIONAL WAY OF LIFE | EMPLOYMENT & TRAINING | COMPENSATION | CHEMICAL USE | HEALTH & SAFETY: POWER USE | HEALTH & SAFETY: ELECTRICAL MAGNETIC & PCBS | MONTHLY BILLS | UPGRADING HOMES | RENTAL OF EQUIPMENT IN COMMUNITIES | ECONOMIC DEVELOPMENT | SPINOFFS INFRASTRUCTURE | LAND ENTITLEMENT / OWNERSHIP (SOCIAL / STRUCTURE CHANGES) | HYDRO SYSTEM OPERATIONS ETC. | COMMON (ISLAND LAKE) | WATER CROSSINGS | CONSULTATION / INFORMATION DISSEMINATION | USE OF RESERVE LAND | CONCERN FOR FUTURE GENERATIONS | NO LINE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BILLY SPENCE | • | | | | | • | | | | | | | | | | | | | • | | | | | | |
| ABRAHAM WAVEY | • | | | | | | • | | | | | | | | | | | | | | | | | | |
| ALFRED BEARDY | • | | | | | • | | | | | | | | | | | | | | | | | | | |
| ANDREW GARSON | | | • | • | | • | | | | | | | • | | | | | | | | | | | | |
| ELI HARVEY | • | | | • | | | • | | | | | | | | | | | | | | | | | | |
| JOHN PETER MAYHAM JR. | | | | • | | | • | | | | | | | | | | | | | | | | | | |
| JAKE WAVEY | • | | | | | • | | | | | | | | | | | | | | | | | | | |
| AHAB FLETT | • | | | | | | | | | | • | | | | | | | | | | | | | | |
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**TABLE 1.9**
**Ilford - War L. / June 23**

| PRESENTER | HUNTING, TRAPPING & FISHING | RESOURCE MANAGEMENT | MIGRATION / HABITAT | WILDLIFE RESOURCES | RARE & ENDANGERED SPECIES | INCREASED ACCESS / TRANSMISSION LINE CORRIDOR | TRADITIONAL WAY OF LIFE | EMPLOYMENT & TRAINING | COMPENSATION | CHEMICAL USE | HEALTH & SAFETY: POWER USE | HEALTH & SAFETY: ELECTRICAL MAGNETIC & PCBs WAVES | MONTHLY BILLS | UPGRADING HOMES | RENTAL OF EQUIPMENT IN COMMUNITIES | ECONOMIC DEVELOPMENT | SPINOFFS (SOCIAL INFRASTRUCTURE CHANGES) | LAND ENTITLEMENT / OWNERSHIP, ETC. | HYDRO SYSTEM OPERATIONS | COMMON HOLDINGS ((S)LAND LAKE) | WATER CROSSINGS | CONSULTATION / INFORMATION DISSEMINATION | USE OF RESERVE LAND | CONCERN FOR FUTURE GENERATIONS | NO LINE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHIEF ARNOLD OUSKAN | • | | | | | | | | • | | | | | | | | | | | | | | | | |
| CHARLES SPENCE | • | | | | | | | | | | | | | | | | | | | | | | | | |
| LILLIAN SPENCE | • | | | | | | | | | | | | | | | | | | | | | | | | |
| DOUGLAS DICK | | | | | | | | • | | | | | | | | | | | | | | | | | |
| ART FLETT | • | | | | | | | | • | | | | | | | | | | | | | | | | |
| RAYMOND SPENCE | | | | | | | | | | | | | | | | | | | | | | | | | |
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**TABLE 1.10**
**Pikwitonei / June 24**

| PRESENTER | HUNTING & FISHING, TRAPPING | RESOURCE MANAGEMENT | MIGRATION / HABITAT | WILDLIFE RESOURCES | RARE & ENDANGERED SPECIES | INCREASED ACCESS / TRANSMISSION LINE CORRIDOR | TRADITIONAL WAY OF LIFE | EMPLOYMENT & TRAINING | COMPENSATION | CHEMICAL USE | HEALTH & SAFETY: POWER USE | HEALTH & SAFETY: ELECTRICAL & MAGNETIC WAVES | MONTHLY BILLS | UPGRADING HOMES | RENTAL OF EQUIPMENT IN COMMUNITIES | ECONOMIC DEVELOPMENT | SPINOFFS (SOCIAL, INFRASTRUCTURE CHANGES) | LAND ENTITLEMENT, OWNERSHIP, ETC. | HYDRO SYSTEM OPERATIONS | COMMON (ISLAND, LAKE) | WATER CROSSINGS | CONSULTATION / INFORMATION DISSEMINATION | USE OF RESERVE LAND | CONCERN FOR FUTURE GENERATIONS | NO LINE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CECIL THORNE / BOB McCLEVERTY | • | | | | | | • | • | | • | | | | | | | | | | | | | | | | |
| MATILDA CONSTANT | | | | | | | | | | | | | | | | • | | | | | | | | | | |
| BRIAN CAMPBELL | | | | | | | | • | | | | | | | | | | | | | | | | | | |
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**TABLE 1.11**
Cross Lake / June 26

| PRESENTER | HUNTING & FISHING TRAPPING | RESOURCE MANAGEMENT | MIGRATION / HABITAT | WILDLIFE RESOURCES | RARE & ENDANGERED SPECIES | INCREASED ACCESS TRANSMISSION LINE CORRIDOR | TRADITIONAL WAY OF LIFE | EMPLOYMENT & TRAINING | COMPENSATION | CHEMICAL USE | HEALTH & SAFETY: POWER USE | HEALTH & SAFETY: ELECTRICAL MAGNETIC & PCB's WAVES | MONTHLY BILLS | UPGRADING HOMES | RENTAL OF EQUIPMENT IN COMMUNITIES | ECONOMIC DEVELOPMENT | SPINOFFS (SOCIAL INFRASTRUCTURE | LAND ENTITLEMENT / OWNERSHIP: ETC. | HYDRO SYSTEM OPERATIONS | COMMON (ISLAND LAKE) HOLDINGS | WATER CROSSINGS | CONSULTATION / INFORMATION / DISSEMINATION | USE OF RESERVE LAND | CONCERN FOR FUTURE GENERATIONS | NO LINE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHIEF SYDNEY GARRIOCH | • | | • | | | • | | • | | | | • | • | • | | | | | | | | | | | |
| JOHN McKARON | | | | | | | | | | | | | | | | | | • | | | | | | | |
| ETIENNE ROBINSON | | | | | | | | • | | | | | | | | | | | | | | | | | |
| ALAN McLEOD | | | | | | | | • | | | | | | | • | | | | | | | | | | |
| GEORGE McIVOR | | | | | | | | • | | | | | | | | | | | | | | | | | |
| DONALD McKAY | • | | | | | | • | | • | | | | • | | | | | • | | | | | | • | |
| DARLENE BECK | • | | | | | • | | | | • | | | • | | | | | • | | | | | | | |
| RITA MONIAS | | | | | | | • | | | | | | | | | | | | | | | | | | |
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**TABLE 1.12**
**Thompson / July 6**

| PRESENTER | HUNTING, TRAPPING & FISHING | RESOURCE MANAGEMENT | MIGRATION / HABITAT | WILDLIFE RESOURCES | RARE & ENDANGERED SPECIES | INCREASED ACCESS IN TRANSMISSION LINE CORRIDOR | TRADITIONAL WAY OF LIFE | EMPLOYMENT & TRAINING | COMPENSATION | CHEMICAL USE | HEALTH & SAFETY: POWER USE | HEALTH & SAFETY: ELECTRICAL MAGNETIC WAVES | MONTHLY BILLS | UPGRADING HOMES | RENTAL OF EQUIPMENT IN COMMUNITIES | ECONOMIC DEVELOPMENT | SPINOFFS (INFRASTRUCTURE) | LAND ENTITLEMENT (SOCIAL / OWNERSHIP, ETC.) | HYDRO SYSTEM OPERATIONS | COMMON HOLDINGS (ISLAND LAKE) | WATER CROSSINGS | CONSULTATION / INFORMATION DISSEMINATION | USE OF RESERVE LAND | CONCERN FOR FUTURE GENERATIONS | NO LINE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KEN LACROIX | | • | | | | | | • | | | | | | • | | | | | | | | | | | | |
| CAM ELLIOTT | | | • | • | | • | | | | • | | • | | | | | | | | | | | | | | |
| SYDNEY McKAY | | | | | | | | • | | | | | | • | | • | • | • | | | | • | | | | |
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**TABLE 2.0**
**Summary of Tables 1.1 - 1.12**

| COMMUNITIES | HUNTING, TRAPPING & FISHING | RESOURCE MANAGEMENT | MIGRATION / HABITAT | WILDLIFE RESOURCES | RARE & ENDANGERED SPECIES | INCREASED ACCESS / TRANSMISSION LINE CORRIDOR | TRADITIONAL WAY OF LIFE | EMPLOYMENT & TRAINING | COMPENSATION | CHEMICAL USE | HEALTH & SAFETY: POWER USE | HEALTH & SAFETY: ELECTRICAL MAGNETIC WAVES | MONTHLY BILLS | UPGRADING HOMES | RENTAL OF EQUIPMENT IN COMMUNITIES | ECONOMIC DEVELOPMENT | SPINOFFS (SOCIAL / INFRASTRUCTURE CHANGES) | LAND ENTITLEMENT, OWNERSHIP, ETC. | HYDRO SYSTEM OPERATIONS | COMMON HOLDINGS (ISLAND LAKE) | WATER CROSSINGS | CONSULTATION / INFORMATION DISSEMINATION | USE OF RESERVE LAND | CONCERN FOR FUTURE GENERATIONS | NO LINE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GOD'S LAKE NARROWS | 8 | | 1 | 2 | | 3 | 2 | 8 | 4 | 7 | 1 | 4 | 5 | 3 | 4 | 4 | 1 | 4 | 3 | | 3 | 3 | 4 | 3 | |
| GOD'S RIVER | 7 | 1 | | 4 | | | 3 | 3 | 3 | 3 | | 1 | 3 | 2 | | 2 | | 4 | | | 2 | 3 | 1 | 2 | |
| WASAGAMACK | 7 | 2 | 2 | 2 | 1 | 4 | 11 | 6 | 5 | 4 | 2 | 4 | 11 | 2 | 1 | 3 | | 9 | 2 | 2 | 1 | 4 | 1 | 6 | 7 |
| ST. THERESA POINT | 8 | 2 | 3 | 3 | | 1 | 12 | 10 | 4 | 6 | 2 | 6 | 9 | 2 | 1 | 1 | 6 | 4 | 4 | | | 9 | 4 | 8 | 6 |
| GARDEN HILL | 11 | 2 | | 7 | | | 11 | 3 | 2 | | 4 | 2 | 10 | | | 1 | 8 | | 3 | 5 | | 2 | | 5 | 7 |
| OXFORD HOUSE | 12 | | 2 | 3 | | 4 | 7 | 15 | 9 | 1 | 5 | 4 | 11 | 2 | 1 | 4 | 3 | 4 | 7 | 1 | 1 | 11 | 3 | 4 | |
| RED SUCKER LAKE | 2 | 1 | 1 | | | 1 | 1 | 4 | 2 | 1 | | 1 | | 3 | 1 | | 1 | 2 | | 1 | | 3 | 1 | | |
| **SUB TOTAL** | **55** | **8** | **9** | **21** | **1** | **13** | **47** | **49** | **29** | **22** | **14** | **22** | **49** | **14** | **8** | **15** | **19** | **27** | **19** | **9** | **7** | **35** | **14** | **28** | **20** |
| SPLIT LAKE | 6 | | 1 | 3 | | 4 | 3 | | | | 1 | | 1 | | | | | | 1 | | | | | | |
| ILFORD / WAR LAKE | 4 | | | | | | | 1 | 2 | | | | | | | | | | | | | | | | |
| PIKWITONEI | 1 | | | | | | 1 | 2 | | 1 | | | | | | 1 | | | | | | | | | |
| CROSS LAKE | 3 | | 1 | | | 2 | 2 | 4 | 1 | 1 | | 1 | 3 | 1 | 1 | | | 3 | | | | | | 2 | |
| THOMPSON | | 1 | 1 | 1 | | 1 | | 2 | | 1 | | 1 | | 2 | | 1 | 1 | 1 | | | | 1 | | | |
| **TOTAL** | **69** | **9** | **12** | **25** | **1** | **20** | **53** | **58** | **32** | **25** | **15** | **24** | **53** | **17** | **9** | **17** | **20** | **31** | **20** | **9** | **7** | **36** | **14** | **30** | **20** |

# EXPLANATORY NOTES

These Tables summarize issues and concerns raised by people who made presentations at Community Meetings in northeastern Manitoba communities between June 22 and July 13 and at Draft Guideline Consultation Meetings between August 24 and September 3, 1992. The North Central Transmission Line Environmental Assessment Review Panel held the meetings to hear from local leaders and residents, so their issues and concerns can be included in Guidelines for the Environmental Impact Statement.

The Tables cover 25 different categories of issues and concerns. Dots (•) indicate which categories each person commented on during his/her presentations.

Individual presentations are summarized in Tables 1.1 to 1.12 . There is a separate Table for meetings held in each of the 12 communities.

Table 2 tabulates the number of people in each community who commented on each issue (or category).

## *Issues and concerns*

Each of the categories represents a broad range of opinions within it. At the same time, the Tables do not judge or analyze the presentations beyond indicating that the particular issues or concerns were raised.

The concern or issue may have been raised in the form of a question (for example: "What will the transmission line do to traplines?") or in the form of a statement (for example: "trapping will be harmed with the clearing of the corridor"). Both these statements would be put under the category "Hunting/ Trapping/ Fishing."

The following clarifies the categories:

**1. Hunting/ Trapping/ Fishing:** This category includes any comments that raised hunting, trapping or fishing as a concern.

**2. Resource Management:** This category includes co-management, joint management or other similar suggestions. In some cases, management was implied and not actually stated; in such a case, it would still be included.

**3. Migration / Habitat:** These two areas were usually mentioned specifically and often together. Therefore, they are grouped together.

**4. Wildlife Resources:** Although the category of hunting, fishing and trapping encompasses this category, some individuals mentioned wildlife resources without specific reference to their uses of hunting, fishing and trapping. This category tries to capture this broader statement.

**5. Rare and Endangered Species:**

| | |
|---|---|
| **6. Increased Access in Transmission Line Corridor:** | This category includes human and animal access along the corridor, as well as the general intrusion of the corridor into undisturbed areas. For example, some people were concerned about specific uses, such as hunting and trapping, and increased wolf access; others had a general concern about development in an undisturbed area. |
| **7. Traditional "way-of-life":** | "Way-of-life" covers broad discussions, from traditions such as berry picking, trapping and hunting to a concern for younger people's changes in attitude. |
| **8. Employment and Training:** | This category includes any concern about employment, job opportunities, training and education. |
| **9. Compensation:** | Compensation, for the most part, relates to trapping and fishing. References to business compensation, etc., are also tabulated in this category. |
| **10. Chemical Use:** | In large part, this refers to chemicals used to control vegetation along corridors. There was also mention of chemically-treated wooden poles, which are included in this category. |
| **11. Health and Safety (power use):** | Some concerns were raised about the use of power as it relates to house fires, shocks from mishandling wire, the safety of children, etc. |
| **12. Health and Safety (EMF's, PCB's):** | This covers electromagnetic fields, PCB's and other concerns relating to the operation of the transmission line, transformer stations, etc. |
| **13. Monthly Hydro Bills:** | This relates to peoples' concern about the potential increase in the cost of hydro electric service associated with the proposed project. |
| **14. Upgrading Homes:** | Upgrading homes refers to the rewiring of homes to accommodate the increased hydro electric service. It also includes concerns about retrofitting homes to improve energy efficiency. |
| **15. Rental of Equipment (construction):** | This includes the use of local equipment in the construction of various components of the proposed project. |
| **16. Economic Development:** | A number of presenters pointed out the potential for business development should the project proceed and be completed. |
| **17. Spin-offs (social/infrastructure changes):** | This includes a broad range of issues raised by presenters including: improved medical and education services because of the potential for the installation of better equipment and facilities; installation of sewer and water systems; etc. |

**18. Hydro System Operations:** This includes concerns related to other hydro projects as well as this particular project. Among the concerns, people asked questions about water levels, changes at the Kelsey Generating Station, etc.

**19. Land Entitlement / Ownership:** This includes concerns raised about resource areas, land entitlement, and treaties.

**20. Common Holdings (Island Lake):** Some individuals in the Island Lake communities raised the concern that their land is commonly held and all the communities must discuss some of the issues.

**21. Water Crossings:** A number of presenters raised points such as debris on waterways related to the crossings, aesthetic considerations, etc.

**22. Consultation / information dissemination:** This includes concerns about information relating to the project itself, and consultation about total project on a community or personal level. Generally this topic related to Manitoba Hydro's undertakings to inform the public about its operations.

**23. Use of Reserve Land:** This concern was raised in relation to the placement of transformer stations.

**24. Future Generations:** This is a general category that takes into account specific comments and to some extent implied issues relating to future generations.

**25. No Line:** Some presenters specifically said they did not want to see the project go ahead. Only people who made a definitive statement are represented in this category. Those who mention doubts or were not a definite "no" are not included.